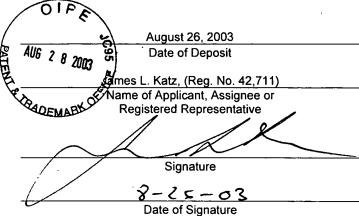
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on



\$15 BB 9/10/03

Our Case No.: 6270/60

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Blackett et al.

Serial No.: 09/814.438

Filing Date: March 22, 2001

For:

COMMUNICATIONS

ARCHITECTURE FOR

INTELLIGENT ELECTRONIC

DEVICES

Examiner: Patrick J. Assouad

Group Art Unit No.: 2857

RECEIVED
SEP -2 2003
FECHNOLOGY CENTER 2800

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and

08/29/2003 MBERHE

00000066 09814436

180.00 GP

02 FC:1806

, col

made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

DOCUMENT					
DOCUMENT NUMBER	DATE	NAME			
2002/0116550 A1	08/22/02	Hansen			
	OF LEGE TRANSCIT				
OTHER ART (In	cluding Author, Title, Date, Pertin	ent Pages, etc.)			
Connect One "Automatic Meter Re	ading via the Internet", pp. 1-2. July	11, 2001			
iModem™ "The Fastest Way to Inte	ernet-Enable any Device", pp. 1-3. J	ulv 11, 2001			
	evice to the Internet™ iChip™ The I				
July 11, 2001.	and to are internet. Temp. The f	memeral your paint , pp. 1-0.			
Engage Networks Inc. "D-Gen" Dis	tributed Generation Management bro	ochure, pp. 1-4. Link present as of			
Dec 2, 1998 according to web arch	ive at				
http://web.archive.org/web/199812	05200934/www.engagenet.com/prod	ducts.htm			
Engage Networks Inc. "Internet Pro	ptocol Card for Revenue Meters" bro	chure, pp. 1-2. Link present as of			
Mar 3, 2000 on					
http://web.archive.org/web/200103	06005433/www.engagenet.com/conf	tent/products.shtml. Original			
document archived at	00404040414				
100303	20161648/http://www.engagenet.cor	n/datasheets/ipcard.pdf on May			
	o Engray Management) breeking a	n 4.0. Limb propert as 4614 0			
2000 on http://web.archive.org/web	ve Energy Management) brochure, p b/20010306005433/www.engagenet.	p. 1-2. Link present as of Mar 3,			
Original document archived at	//20010300003433/www.engagenet.	com/content/products.sntml.			
	20161850/http://www.engagenet.cor	n/datasheets/aem.ndf			
Year 2000 Rediness Disclosure Ar	com Control Systems, "Apex", obtair	ned at internet address			
http://www.arcomcontrols.com/prod	ducts/pcp/pcp10.htm. Document arc	hived at			
http://web.archive.org/web/200005	30063150/www.arcomcontrols.com/p	products/pcp/pcp10.htm on May			
<u>30,</u> 2000.		-			
Dranetz BMI, Signature System™	"Information, Knowledge, Power" bro	ochure. Applicants believe this			
reference was published prior to Ja	nuary 9, 2003.	<u> </u>			
Questra A2B.Platform M brochure,	"Enabling conversation through univ	ersal connectivity", pp. 1-4,			
	h1 products/Questra A2Bplatform.	Applicants believe this reference			
was published prior to January 9, 2	onversation to help very view and O				
http://www.guestra.com/b1_produc	onversation to help you win", pp. 1-2 ts/Questra A2Bsales. Applicants be	, located at			
prior to January 9, 2003.	is/Questra Azbsales. Applicants be	elleve this reference was published			
"Email relating to the general technology of the application received from a competitor", from Erich W.					
Gunther [mailto:erich@electrotek.c	oml to Brad Forth@pml.com sent 5	/9/01 3:36nm nn 1-2			
webGate™ IRIS Technology, produ	Gunther [mailto:erich@electrotek.com] to Brad Forth@pml.com sent 5/9/01 3:36pm, pp. 1-2. webGate™ IRIS Technology, products brochure pp. 1-9. Applicants believe this reference was published				
prior to January 9, 2003.					
WebGate™ IRIS™ "Internet Residential Information System," p. 1 of 1 Published in Energy IT					
November/December 2000 Technology Info Center. See					
http://www.platts.com/infotech/issues/0011/eittic0011.shtml for this reference - search for munet.com.					
WebGate M ICIS M "Internet Commercial Information System," p. 1 of 1 Published in Energy IT					
November/December 2000 Technology Info Center. See					
http://www.platts.com/infotech/issues/0011/eittic0011.shtml for this reference - search for munet.com.					
F. Momal, C. Pinto-Pereira, "Using World-Wide-Web for Control Systems" Abstract, AT Division CERN, 1211 Geneva 23, 6 pages. Published 1995.					
Distributed.Net, http://n0cgi.distributed.net/fag/cache/178.html , printed June/10/2003. Link archived at					
biodilodico.rrot, <u>intp.//rioogi.distributed.riet/lad/cache/178.ntmi</u> , printed June/10/2003. Link archived at					

copy

http://web.archive.org/web/20000901052607/n0cgi.distributed.net/fag/cache/178.html on Sept 01, /2000.

Questra, Security overview, obtained http://www.questra.com/products/security.asp, printed June 10, 2003. 2 pages. Applicants believe this reference was published prior to January 9, 2003.

Questra Mastering Smart Security brochure, 2 pages Copyright 2002 Questra Corporation, obtained http://www.questra.com/collateral/collateral_files/SecurityOverview.pdf, printed June 10, 2003. Applicants believe this reference was published prior to January 9, 2003.

Questra Total Access brochure, 2 pages, Copyright 2003 Questra Corporation, obtained http://www.questra.com/collateral/collateral-files/TotalAccess.pdf, printed June 10, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda DRM System Overview, 2 pages, obtained http://www.axeda.com/solutions/overview.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda Access, 3 pages, obtained http://www.axeda.com/solutions/portals/portal-access.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda DRM Technology Overview, 1 page, obtained

http://www.axeda.com/solutions/tech_challenges/firewallfriendly.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda DRM Technology Overview, 1 page, obtained

http://www.axeda.com/solutions/tech_challenges/index.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda DRM Technology Overview, 1 page, obtained

http://www.axeda.com/solutions/tech_challenges/standards.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda Solutions for Industry, 1 page, obtained http://www.axeda.com/solutions/industries/industrial.html, printed June 9, 2003. Archived at

http://web.archive.org/web/20020221165907/http://axeda.com/industries/industrial.html on Feb 21, 2002.

Axeda Agents, 2 pages, obtained http://www.axeda.com/solutions/device_servers/index.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

Axeda Case Studies, "Axeda Prevents Power Failures at a Leading Microprocessor Plant in Israel", 2 pages, obtained http://www.axeda.com/industies/casestudies_microprocessor.html, printed June 9, 2003. Applicants believe this reference was published prior to January 9, 2003.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

Applicants have attempted to provide the earliest known publication date for each reference, however, these documents may have existed prior to the stated date. For those references whose earliest publication dates could not be determined, Applicants believe they were published prior to January 9, 2003.

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. Should the enclosed check be insufficient, omitted or should any additional

fees be deemed necessary under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

James L. Katz

Registration No. 42,711
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE P.O. Box 10395 Chicago, IL 60610 (312) 321-4200

A COPY

the Examiner and made of record. Copies of the listed documents required by 37

C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following

No.	Date	Name
5,448,229	09/05/95	Lee, Jr.
5,459,459	10/17/95	Lee, Jr.
5,477,216	12/19/95	Lee, Jr. et al.
5,495,239	02/27/96	Ouellette
5,572,438	11/05/96	Ehlers et al.
6,327,541 B1	12/04/01	Pitchford et al.
2001/0010032	07/26/01	Ehlers et al.
2002/0077729	06/20/02	Anderson
2002/0091784	07/11/02 /	Baker et al.
2002/0161536	10/31/02	Suh et al.

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

F. Momal, C. Pinto-Pereira, "Using World-Wide-Web for Control Systems" Abstract, AT Division CERN, 1211 Geneva 23, 6 pages.

P. M. Corcoran, J. Desbonnet and K. Lusted "THPM 14.2 "CEBus Network Access via the World-Wide-Web" Abstract, ©1996 IEEE, pp. 236 & 237.

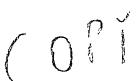
ATI Systems, "Technical Overview Ethernet SCAN II™ Module" specification, October 1994, 2 pages.

J. Hofman, "The Consumer Electronic Bus: An Integrated Multi-Media LAN for the Home", International Journal of Digital and Analog Communication Systems, Vol. 4, 77-86 (1991), ©1991 by John Wiley & Sons, Ltd.

Lucent Technologies "AT&T Forms/Expert Team to Design Utility Industry Solutions, press release, Monday, January 23, 1995, pp. 1&2.

Newsbytes Inc., Tampa, FLA, April 13, 1995 pNEW04130013 "TECO & IBM – The "Smart House" Is Here" Press release, obtained at

http://filebox.vt.edu/users/mikemike/smart-house/infotrac/article4.txt, 7/11/02, pp. 1&2



the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

coff

The references now cited are the following:

No.	Date	Name		
6,301,527	10/09/01	Butland et al.		
6,115,393	09/05/00	Engel et al.		
US2002/0120723 A1	08/29/02	Forth et al.		
US2002/0162014 A1	10/31/02	Przydatek et al.		
US2002/0165677 A1	11/07/02	Lightbody et al.		
OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published. Questra Applications Summary Data Sheet, pp. 1-2, 07/02/02.				
	401™" Product Data Sheet, pp. 1-2,	09/16/02		
Tridium™ Vykon™ Energy "Vykon	Energy Profiler" Product Data Sheet	nn 1-4 10/16/01		
Tridium™ Vykon™ Energy "Vykon Energy Profiler" Product Data Sheet, pp. 1-4, 10/16/01. Schneider Electric Square D "Web-Enabled Power Management Solutions" brochure, pp. 1-8, January 2002				
Tridium™ Vykon™ Building "Vykor	n™ Alarm Service" Product Data She	eet, pp. 1-2, 06/20/02.		
Tridium™ Vykon™ Building "JACE	-512™" Product Data Sheet, pp. 1-2	, 05/15/02.		
Tridium™ Vykon™ Building "JACE-511™" Product Data Sheet, pp. 1-2, 05/28/02.				
	" Product Data Sheet, pp. 1-2, 05/28			
	o™" Product Data Sheet, pp. 1-2, 0			
Vykon™ Building "Web Supervisor™" Product Data Sheet, pp. 1-2, 11/30/01.				
A8800-1 AcquiSuite Data Acquisition System specification, pp. 1-2, 09/24/01.				
LiveData® Real-Time Data Management For Energy and Utility Companies brochure, pp. 1-4, ©copyright 2002, Rev. 01/2002.				
Tridium™ Vykon™ Energy "With the Right Tools Energy Costs are Controllable…" brochure, pp. 1-8, 11/01/01.				
EnergyView™ "Energy Aggregation & Information System (EAIS) for Monitoring and Analysis of Electric and Gas Demand", selected pages from an EnergyView website http://66.64.38.69/energyview , pp. 1-4, 10/30/01.				
Power Monitoring home page, obtained from http://www.parijat.com/Power_Monitoring.htm , 10/09/02, one page,				

In accordance with 37 C.F.R. § 1.97(g),(h), this Fourth Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. Should the enclosed check be insufficient, omitted or should any additional fees be deemed necessary under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for

The Cold

the Examiner and made of record. Copies of the listed documents required by 37

C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following

No.	Date	Name /	
5,448,229	09/05/95	Lee, Jr./	
5,459,459	10/17/95	Lee, Jr.	
5,477,216	12/19/95	Lee, Jr. et al.	
5,495,239	02/27/96	Ouellette	
5,572,438	11/05/96	Ehlers et al.	
6,327,541 B1	12/04/01	Pitchford et al.	
2001/0010032	07/26/01	Ehlers et al.	
2002/0077729	06/20/02	A ^f nderson	
2002/0091784	07/11/02	Baker et al.	
2002/0161536	10/31/02	∮Suh et al.	
OTUED ADT (in aluding Author Title D.). D. (in aluding Author)			

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

F. Momal, C. Pinto-Pereira, "Using World-Wide-Web for Control Systems" Abstract, AT Division CERN, 1211 Geneva 23, 6 pages.

P. M. Corcoran, J. Desbonnet and K. Lusted "THPM 14/2 "CEBus Network Access via the World-Wide-Web" Abstract, ©1996 IEEE, pp. 236 & 237.

ATI Systems, "Technical Overview Ethernet SCAN IIT Module" specification, October 1994, 2 pages.

J. Hofman, "The Consumer Electronic Bus: An Integrated Multi-Media LAN for the Home", International Journal of Digital and Analog Communication Systems, Vol. 4, 77-86 (1991), ©1991 by John Wiley & Sons, Ltd.

Lucent Technologies "AT&T Forms Expert Team to Design Utility Industry Solutions, press release, Monday, January 23, 1995, pp. 1&2.

Newsbytes Inc., Tampa, FLA, April 13, 1995 pNEW04130013 "TECO & IBM – The "Smart House" Is Here" Press release, obtained at

http://filebox.vt.edu/users/mikemike/smart-house/infotrac/article4.txt, 7/11/02, pp. 1&2

the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

097

The references now cited are the following:

No.	Date	Name		
6,301,527	10/09/01	Butland et al.		
6,115,393	09/05/00	Engel et al.		
US2002/0120723 A1	08/29/02	Forth et al.		
US2002/0162014 A1	10/31/02	Przydatek et al.		
US2002/0165677 A1	11/07/02	Lightbody et al.		
	T – NON PATENT LITERATURE DO			
(Include name of author, title of the artic	e (when appropriate), title of the item (boo plume-issue number(s), publisher, city and	ok, magazine, journal, serial, symposium,		
Questra Applications Summary Da		aror country where published.		
	401™" Product Data Sheet, pp. 1-2,	09/16/02		
	Energy Profiler" Product Data Sheet			
	Enabled Power Management Solution			
2002	Enabled Fower Management Colum	ons brochare, pp. 1-0, sandary		
	n™ Alarm Service" Product Data She	eet, pp. 1-2, 06/20/02.		
Tridium™ Vykon™ Building "JACE-512™" Product Data Sheet, pp. 1-2, 05/15/02.				
Tridium™ Vykon™ Building "JACE	Tridium™ Vykon™ Building "JACE-511™" Product Data Sheet, pp. 1-2, 05/28/02.			
	" Product Data Sheet, pp. 1-2, 05/28			
	ro™" Product Data Sheet, pp. 1-2, 0			
Vykon™ Building "Web Supervisor™" Product Data Sheet, pp. 1-2, 11/30/01.				
A8800-1 AcquiSuite Data Acquisiti	A8800-1 AcquiSuite Data Acquisition System specification, pp. 1-2, 09/24/01.			
LiveData® Real-Time Data Management For Energy and Utility Companies brochure, pp. 1-4, @copyright				
2002, Rev. 01/2002.				
Tridium™ Vykon™ Energy "With the Right Tools Energy Costs are Controllable" brochure, pp. 1-8,				
11/01/01.				
EnergyView™ "Energy Aggregation & Information System (EAIS) for Monitoring and Analysis of Electric				
and Gas Demand", selected pages from an EnergyView website http://66.64.38.69/energyview , pp. 1-4,				
10/30/01.				
Power Monitoring home page, obtained from http://www.parijat.com/Power_Monitoring.htm , 10/09/02,				
one page,				

In accordance with 37 C.F.R. § 1.97(g),(h), this Fourth Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. Should the enclosed check be insufficient, omitted or should any additional fees be deemed necessary under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for